

FIG. 2

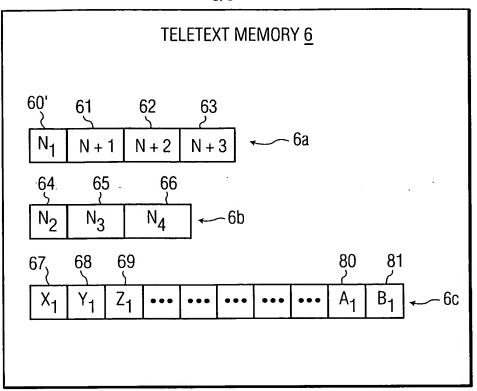
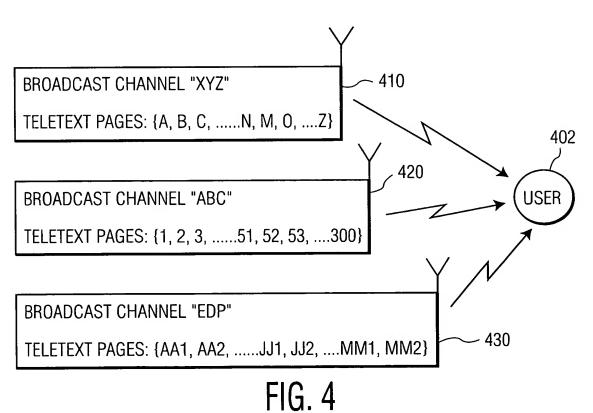
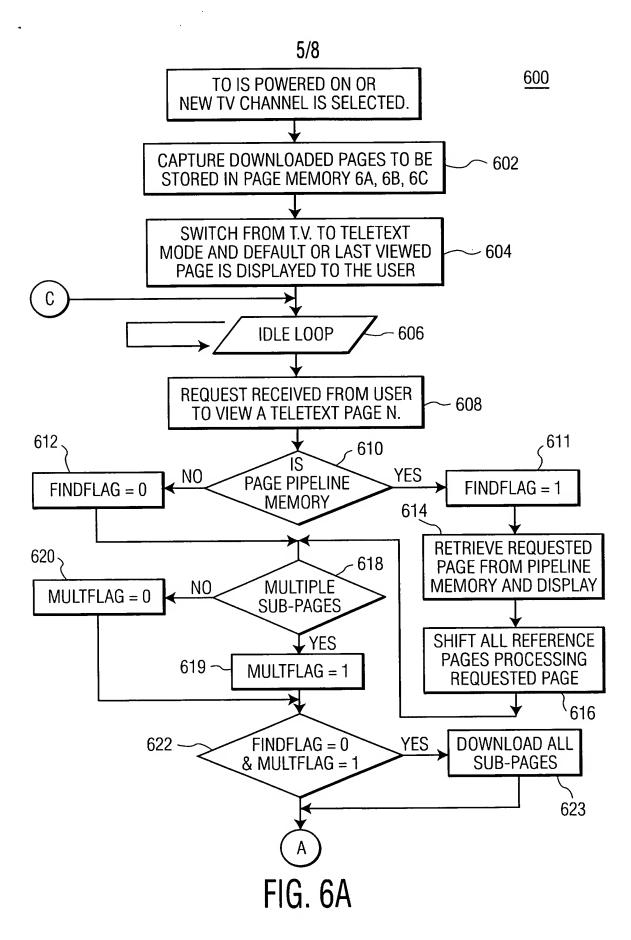


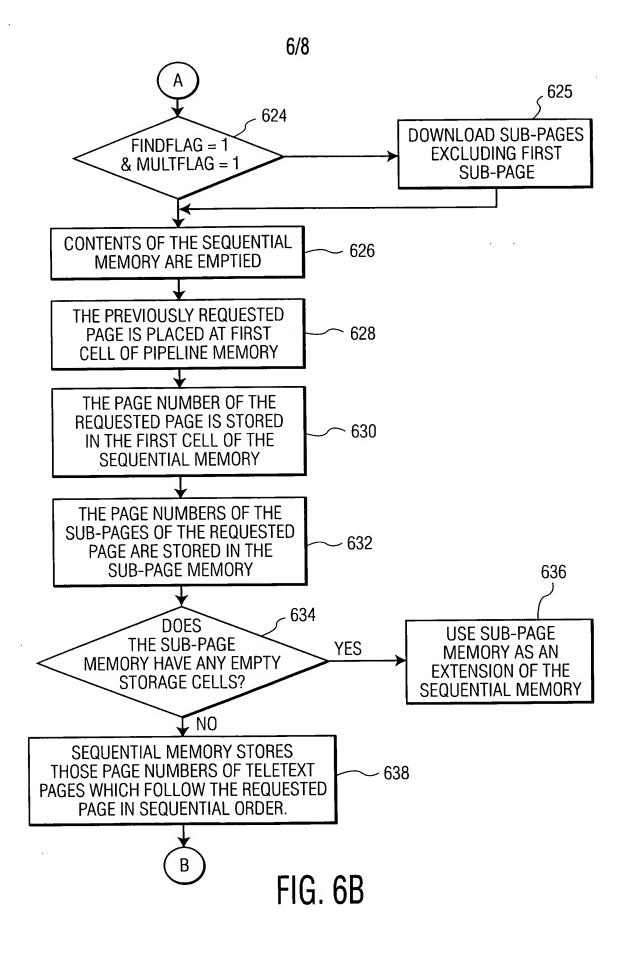
FIG. 3

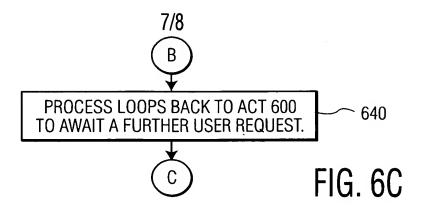


| | PAGE | SUB-PAGE | | | |
|-------|---------------|--------------------|--|--|--|
| | Α | A1, A2 | | | |
| 502 — | В | B1 | | | |
| | C D | C1, C2, C3, C4 | | | |
| | D | D1 | | | |
| | • • | | | | |
| | | | | | |
| | : | | | | |
| | : | | | | |
| | 1 | I1, I2, I3 | | | |
| | J | J1, J2 | | | |
| | K | K1 | | | |
| | L | L1, L2, L3, L4, L5 | | | |
| | М | | | | |
| | N | N1, N2, N3, N4 | | | |
| | : P | | | | |
| | Р | P1 | | | |
| | Q | Q1, Q2 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | X | X1 | | | |
| | Υ | Y1, Y2, Y3 | | | |
| | Z | Z1 | | | |

FIG. 5







* END USER IS CURRENTLY VIEWING N₁

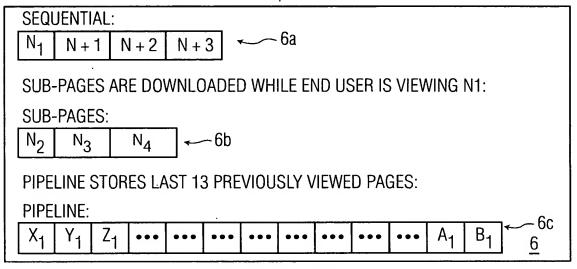


FIG. 7A

* END USER DECIDES TO CHANGE VIEW FROM PAGE N TO PAGE Z (Z PRESENT IN PIPE)

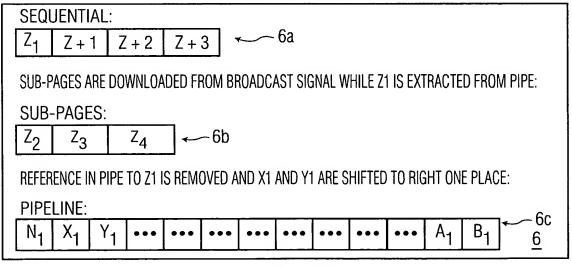


FIG. 7B

* END USER DECIDES TO CHANGE VIEW FROM PAGE Z TO PAGE R (R NOT PRESENT IN PIPE)

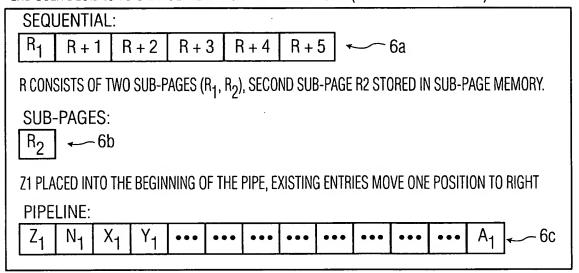


FIG. 7C

* END USER DECIDES TO CHANGE TV CHANNELS (R IN NEW CHANNEL DOES NOT CONTAIN SUB-PAGES)

| SEQI | JENTIAL | | | | | | |
|----------------|------------------|------------------|-----|----------|-------|-------|------------------------|
| R ₁ | R+1 | R + 2 | R+3 | R + 4 | R + 5 | R+6 | ← 6a |
| | | | | | | | |
| | 21050 | | | | | | |
| | -PAGES: 6t | | | | | | |
| ٠ | ← 0L |) | | | | | |
| | | | | | | | |
| PIPE | LINE: | | | | | | |
| Z_1 | N ₁ X | 1 Y ₁ | ••• | •••• | ••• | • ••• | ••• ••• A ₁ |
| ▎└─∸ | | <u>' '</u> | L | <u> </u> | | | |

FIG. 7D